

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



942.2  
8564  
p 2

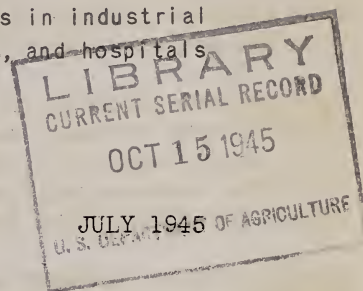


# SERVING MANY

Food news for food managers in industrial plants, restaurants, hotels, and hospitals

Published monthly by

U. S. Department of Agriculture



\* \* \* \* \*  
\* Your Subscription Expires With This Issue \*  
\* Renewal Form Attached \*  
\* \* \* \* \*

## Salads for Industrial Workers

Salads have a special appetite appeal in midsummer, because they are cool and crisp. Industrial feeding managers will find this a good time to feature salads on the menu. Cold plates and protein-rich salads should be available on the a la carte menu as an alternate to hot entrees, and they may be used occasionally as the main dish on the special lunch.

Fresh fruit and vegetable salads may be used frequently as accompaniments to the main course of the special lunch in place of cooked vegetable. A fresh fruit salad may be used now and then, instead of a dessert to vary the menu and to save the scarce sugar supply.

## Using Fruits and Vegetables in Abundant Supply

Four useful salad materials are expected to be in abundant supply in July -- cabbage, carrots, tomatoes, and peaches.

Carrots are among the most versatile of the salad vegetables. The flavor blends with that of many other vegetables and fruits; they are colorful; and they may be prepared readily by mechanical means.

Shredded carrots may be combined with other materials in salads, for example: Carrot, cabbage, and green pepper; carrots and raisins; carrots and diced apples; carrots and diced pineapple.

Carrot sticks add crispness and vitamin value to cold plates and vegetable salads.

Cabbage lends itself to use alone or in many combinations. Cole slaw is one of the most popular salads when it is crisp, well-seasoned, and served cold.

-- Office of Supply (CCC), Tenth Floor, Western Union Building, Atlanta 3, Georgia --  
Alabama-Florida-Georgia-Kentucky-Mississippi-N.Carolina-S.Carolina-Tennessee-Virginia

Shredded cabbage and carrots; cabbage and chopped green peppers; cabbage and diced tomatoes; cabbage and diced red apples; and cabbage and diced pineapple are combinations that are well liked. Shredded cabbage also may be used in place of diced celery in meat and fish salads.

Keep shredded cabbage chilled, and add the salad dressing just before serving to prevent the cabbage from wilting.

Tomatoes are probably the most universally popular of the salad vegetables. Sliced tomatoes with lettuce, endive, or watercress; diced tomatoes with cabbage, celery, or leafy green vegetables; tomato wedges with sliced cucumbers, or sliced cauliflower; and whole tomatoes stuffed with chicken, fish, or egg salad or with cottage cheese are only a few of the many tomato salads.

Peaches may be combined with other fruits in mixed fruit salads. Orange, pineapple, and peach; pineapple, pear, and peach; orange, diced cantaloupe, and sliced peach; and pineapple, banana, and peach are attractive and pleasing salad combinations.

#### Caring for Salad Materials

Deterioration in the flavor and condition of fresh fruits and vegetables begins almost as soon as they are picked. Refrigeration has been used to retard the spoilage of fresh produce during transportation and distribution. Recently another protection has been provided by food distributors in the application of a wax coating to certain fruits. Waxing limits the amount of air that comes in contact with the fruit, the rate of moisture evaporation, and has been shown to be effective in preserving the Vitamin C content. Waxing is at present most widely used on oranges.

At the industrial feeding establishment the care of salad materials should begin when the food is received. After it has been checked for quality and condition it should immediately be put into the refrigerator. The temperature for the refrigeration of salad vegetables should be about 40° F. Fruits which require further ripening should be held outside of the refrigerator at room temperature and checked frequently until they reach prime ripeness.

#### Preparing Salad Materials

Lettuce cups from head lettuce -- Cut out center core, run cold water at a fairly good force into the open center and gently separate the leaves.

Celery curls -- Scrub with vegetable brush and remove discolorations, cut crossways into 4-inch lengths, and then make two or three lengthwise cuts at one end. Place in iced water in the refrigerator until the ends curl, then drain off the water.

Carrots -- Cut in small enough pieces to be eaten easily. Strips cut lengthwise of the carrot keep crisp when chilled.

Cauliflower -- Cut or break into flowerlets or slice across the flowerlets.

Cucumbers -- Slice peeled or unpeeled, dice, or cut in long wedges. Cucumbers and other vegetables should not be soaked in salt water or in vinegar.

Turnips and rutabagas -- Dice or cut in long strips or slices.

Celery cabbage -- Cut in 3/4-inch slices across the stalk.



Endive and watercress -- Wash and trim carefully to remove discolored leaves and foreign material.

Cabbage -- Shred in a mechanical chopper or slicer, or by hand. Cut rather than crush the vegetable into shreds just fine enough to be eaten with ease.

Melons -- (1) Separate the edible part from the rind and dice into 3/4-inch cubes, or (2) cut the melon in half, remove seeds, and cut the flesh into balls, using a French ball cutter.

Peaches -- Place peaches in a colander and dip into hot water until the skin is loosened. Chill with running cold water before removing the skin. Slice peeled freestone peaches through the flesh of the fruit to the seed, holding the peach together until cuts have been made all the way around. Then in a twisting motion, slip the peach slices free from the stone.

Cut fruit -- To avoid the browning of the fruit tissue during the preparation, pour a solution of citrus fruit juice or of pineapple juice over the fruit. Another method of preventing discoloration of fresh fruits is to use a solution of ascorbic acid, in the proportion of 1/3 ounce to 1 gallon of water.

#### Special Lunch Menus for July

1.

Pork sausage  
Creamed new potatoes  
Creole cabbage  
Enriched bread with butter or fortified  
margarine  
Fresh peach roll  
Beverage

2.

Salad plate:  
Tomato stuffed with cottage cheese  
Marinated vegetable salad (cooked peas,  
carrots, lima beans)  
Potato chips  
Enriched rolls with butter or forti-  
fied margarine  
Raisin bread pudding  
Milk

3.

Lamb stew with vegetables  
Spiced beet salad  
Whole-wheat bread with butter or  
fortified margarine  
Fresh sliced peaches and oatmeal cookies  
Beverage

4.

Cream of tomato soup  
Stuffed egg salad  
Cole slaw  
Whole-wheat rolls with butter or  
fortified margarine  
Fresh apple pie  
Milk

5.

Cold plate:  
American cheese and spiced ham slices  
Potato salad  
Carrot sticks  
Enriched rolls with butter or  
fortified margarine  
Peach pie  
Beverage

6.

Chicken shortcake  
Corn on the cob  
Fruit salad  
Whole-wheat bread with butter or  
fortified margarine  
Chocolate ice cream  
Beverage

7.

Fried fish with tartar sauce  
Parsleyed potatoes  
Baked whole tomatoes  
Enriched bread with butter or  
fortified margarine  
Orange sherbet  
Beverage

9.

Scrambled eggs  
New potatoes in jackets  
Fresh buttered spinach  
Whole-wheat bread with butter or  
fortified margarine  
Cottage pudding with fresh fruit sauce  
Milk

11.

Baked macaroni and cheese  
String beans  
Sliced tomato salad  
Whole-wheat bread with butter or  
fortified margarine  
Frosted cup cake  
Milk

13.

Baked fish fillets with lemon sauce  
Mashed potatoes  
Tomato, cucumber, and green onion salad  
Enriched bread with butter or  
fortified margarine  
Fruit gelatin  
Beverage

8.

Pot roast of beef  
Browned new potatoes  
Carrot and celery salad  
Enriched bread with butter or  
fortified margarine  
Fruit cup  
Milk

10.

Ham salad  
Sliced cucumbers  
Potato chips  
Enriched rolls with butter or  
fortified margarine  
Peach cobbler  
Milk

12.

Cold pressed veal loaf  
Baked potatoes  
Buttered green peas  
Enriched bread with butter or  
fortified margarine  
Custard with sliced peaches  
Milk

14.

Broiled lamb patties  
Creamed new potatoes  
New beets and greens  
Whole-wheat bread with butter or  
fortified margarine  
Jelly roll  
Beverage

#### Ration News

##### Allotment Changes

The July-August allotments of all rationed foods to institutional users will be affected by Amendment 105 of General Ration Order 5, and Amendment 5 to Supplement 3 of this order. The recent percentage reductions on sugar and meat fat allotments for meal service have been revoked and the maximum allowance per person has been lowered. The net result of these changes is a reduction in total Allotments to most institutional users. According to the statement accompanying the amendments, the change was made in order to equalize the point issuance of home and institutional users.

##### Canned Milk Restriction

The acquisition of canned milk by Group III and Group IV institutional users is prohibited by Amendment 106 of Ration Order 5. Exception is made only for cases of isolation. The Office of Price Administration explains that the restriction is intended to provide enough canned milk to relieve milk shortage areas and to assure an adequate supply of canned milk to infants and invalids.

POST THESE RULES IN THE SALAD SECTION

Rules for Preparing Salads

1. Use sound fresh fruits and vegetables for salad making. Choose fruits at their prime ripeness for fine flavor and color.
2. Begin preparation as near serving time as possible.
3. Have good tools, such as a clean vegetable brush, sharp knives, and special cutting boards, and keep them in good condition for salad preparation.
4. Wash salad materials with special care since the foods are eaten raw.
5. Place vegetables that need freshening in very cold or iced water, only until crisp. Do not place sliced or diced vegetables in water. Drain vegetables well before using them.
6. Chop or cut salad materials into pieces of uniform size and take care in cutting and chopping vegetables not to crush them.
7. Handle prepared salad materials gently. Toss mixed salads together lightly.
8. Arrange the salads neatly on chilled plates, using an assembly line method for speed.
9. Add salad dressings to salads just before serving them since dressings tend to wilt the vegetables.
10. Keep salad materials and finished salads refrigerated at all times except during actual handling.





\*\*\*\*\*

745

Office of Supply  
Commodity Credit Corporation  
U. S. Department of Agriculture  
Tenth Floor Western Union Building  
Atlanta 3, Georgia

Please keep our name on your mailing list to receive Serving Many each month.

Name of Dietitian or Cafeteria Manager \_\_\_\_\_

Plant Name \_\_\_\_\_

P. O. Address \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

No. Copies each month \_\_\_\_\_

The material in Serving Many would be better adapted for our use if:

\*\*\*\*\*

Please give us the name of your dietitian or cafeteria manager. We're not just being inquisitive, we'd like to get acquainted. How about paying us a visit when you're down Atlanta way? We'll promise (or threaten) to do the same.....

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the system has solutions for all values of the parameters  $\alpha$  and  $\beta$  if the function  $f(x)$  is continuous and has a bounded derivative. The second part of the paper is devoted to a detailed study of the properties of the solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the solutions of the system of equations (1) are unique and depend continuously on the parameters  $\alpha$  and  $\beta$ . The third part of the paper is devoted to a study of the asymptotic properties of the solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the solutions of the system of equations (1) have the asymptotic properties of the solutions of the system of equations (2) for arbitrary values of the parameters  $\alpha$  and  $\beta$ .

2. The second part of the paper is devoted to a detailed study of the properties of the solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the solutions of the system of equations (1) are unique and depend continuously on the parameters  $\alpha$  and  $\beta$ . The third part of the paper is devoted to a study of the asymptotic properties of the solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the solutions of the system of equations (1) have the asymptotic properties of the solutions of the system of equations (2) for arbitrary values of the parameters  $\alpha$  and  $\beta$ .